July 10, 2025

Mr. Ran Granot
Nayax Ltd.
3 Arik Einstein street

Herzeliya 6971915
Israel

Re: ***EMVCo Letter of Approval - Contact Terminal Level 2***

EMV Application Kernel: **EMV-L2 Version V1.2.3**

Approval Number(s): **2-05568-1-1C-BCTS-0725-4.4b**
2-05568-1-2C-BCTS-0725-4.4b
2-05568-1-3C-BCTS-0725-4.4b
2-05568-1-4C-BCTS-0725-4.4b
2-05568-1-5C-BCTS-0725-4.4b
2-05568-1-6C-BCTS-0725-4.4b
2-05568-1-1P-BCTS-0725-4.4b
2-05568-1-1OS-BCTS-0725-4.4b

The EMV Application Kernel has been tested on the following terminal

Terminal: **VPOS V1.0.1**
PinPad: **1P = VPOS V1.0.1, XC OS V2.0 - PIN pad is valid for configuration(s): 1C, 2C, 3C, 5C, 6C**
Operating System: **1OS = XC OS Version V2.0**

Renewal Date: **05-Jun-2029**

Report ID Session 1: **TEMV250FF1T Version V1.0 - Beijing Unionpay Card Technology Co., Ltd.**

Kernel Checksum:

E3CAD1A6

Configurations Checksums:

Config	Vendor Config ID	Terminal	Checksum
1C	AT_PinOffOnline	22	141A1429
2C	UA_PinOffline	25	3379F339
3C	UA_PinOffOnline	25	215A93DA
4C	UA_NoCVM	24	38DB0B70
5C	AT_PinOffline	22	FBE1BE1A
6C	UA_Online	24	26E91EEC

PIN Pads Checksums:

PinPad	Checksum
1P	E3CAD1A6

Dear Mr. Granot:

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 2 terminal type approval for the EMV Application Kernel identified above (hereafter refered to as the "Application"). In connection with your request, we have reviewed all test file number(s) listed above.

After assessing such file(s), EMVCo has found reasonable evidence that the submitted samples of the above referenced Application sufficiently conform to EMV Integrated Circuit Card Specifications for Payment Systems, Version 4.4 of October 2022.

EMVCo hereby grants your Application EMVCo Type Approval for Terminal Level 2, based on the requirements stated in the EMV 4.4 Specifications. Please note that EMVCo may publish this letter and publicly identify your Application as an approved Application, including in EMVCo's published list of approved Applications.

EMVCo's grant to your Application is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment 1. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved Applications published on the EMVCo website (www.emvco.com).

Please note that EMVCo makes certain logos available for use in connection with an Application that has received EMVCo approval. To obtain permission to use the "EMV Approved" certification mark, please contact EMVCo to request a license agreement.

This Letter of Approval is valid while the approval number is posted on the EMVCo website.

Authorised by Frédéric Fortin
Terminal Testing Group Chair
EMVCo, LLC

Note:

The Random Number Generator is part of the EMV specifications. This Contact Level 2 Kernel utilizes a specific Hardware component in the tested terminal to generate random numbers. To be EMV compliant, this Contact Level 2 Kernel shall be used in conjunction with terminals having this specific hardware component.

Terminal Capabilities	1C	2C	3C	4C	5C	6C				
Card Data Input Capability										
Terminal Type	22	25	25	24	22	24				
Manual Key Entry	Yes	No	No	No	Yes	No				
Magnetic Stripe	Yes	Yes	Yes	Yes	Yes	Yes				
IC with Contacts	Yes	Yes	Yes	Yes	Yes	Yes				
CVM Capability										
Plaintext PIN	Yes	Yes	Yes	No	Yes	Yes				
Online Enciphered PIN	Yes	No	Yes	No	No	Yes				
Signature (Paper)	Yes	No	No	No	Yes	No				
Offline Enciphered PIN (RSA)	Yes	Yes	Yes	No	Yes	No				
No CVM	Yes	Yes	Yes	Yes	Yes	Yes				
Offline Enciphered PIN (ECC)	No	No	No	No	No	No				
Biometric	No	No	No	No	No	No				
Offline Finger	No	No	No	No	No	No				
Online Finger	No	No	No	No	No	No				
Offline Facial	No	No	No	No	No	No				
Online Facial	No	No	No	No	No	No				
Offline Palm	No	No	No	No	No	No				
Online Palm	No	No	No	No	No	No				
Offline Iris	No	No	No	No	No	No				
Online Iris	No	No	No	No	No	No				
Offline Voice	No	No	No	No	No	No				
Online Voice	No	No	No	No	No	No				
Security Capability										
SDA & DDA	Yes	Yes	Yes	Yes	Yes	Yes				
Card Capture	No	No	No	No	No	No				
CDA	Mode 1	Mode 1	Mode 1	Mode 1	Mode 1	Mode 1				
XDA	No	No	No	No	No	No				
Transaction Type Capability										
Tran Type - Cash	Yes	No	No	No	Yes	No				
Tran Type - Goods	Yes	Yes	Yes	Yes	Yes	Yes				
Tran Type - Services	Yes	Yes	Yes	Yes	Yes	Yes				
Tran Type - Cash Back	Yes	No	No	No	Yes	No				
Tran Type - Inquiry	No	No	No	No	No	No				
Tran Type - Transfer	No	No	No	No	No	No				
Tran Type - Payment	No	No	No	No	No	No				
Tran Type - Admin	No	No	No	No	No	No				
Tran Type - Cash Deposit	No	No	No	No	No	No				
Terminal Data Input Capability										
Keypad	No	No	No	No	No	No				
Numeric Keys	No	No	No	No	No	No				
Alpha and Special Character Keys	No	No	No	No	No	No				
Command Keys	No	No	No	No	No	No				
Function Keys	No	No	No	No	No	No				

(continued)	1C	2C	3C	4C	5C	6C				
Terminal Data Output Capability										
Print, Attendant	Yes	No	No	No	Yes	No				
Print, Cardholder	No	Yes	Yes	Yes	No	Yes				
Display, Attendant	Yes	No	No	No	Yes	No				
Display, Cardholder	No	Yes	Yes	Yes	No	Yes				
Code Table 10	No	No	No	No	No	No				
Code Table 9	No	No	No	No	No	No				
Code Table 8	No	No	No	No	No	No				
Code Table 7	No	No	No	No	No	No				
Code Table 6	No	No	No	No	No	No				
Code Table 5	No	No	No	No	No	No				
Code Table 4	No	No	No	No	No	No				
Code Table 3	No	No	No	No	No	No				
Code Table 2	No	No	No	No	No	No				
Code Table 1	Yes	Yes	Yes	Yes	Yes	Yes				
Application Selection										
PSE	Yes	Yes	Yes	Yes	Yes	Yes				
Cardholder Confirmation	No	No	No	No	No	No				
Preferred display order	No	No	No	No	No	No				
Partial AID Selection	Yes	Yes	Yes	Yes	Yes	Yes				
Multi language	No	No	No	No	No	No				
EMV Language Selection method	No	No	No	No	No	No				
Common Character Set	Yes	Yes	Yes	Yes	Yes	Yes				
Data Authentication										
MAX CA Public key	248	248	248	248	248	248				
Exponents	3 and 2^16+1	3 and 2^16+1	3 and 2^16+1	3 and 2^16+1	3 and 2^16+1	3 and 2^16+1				
Revocation of Issuer PK Certificate	Yes	Yes	Yes	Yes	Yes	Yes				
Certificate Revocation List Format	RID + CA PK index + SN	RID + CA PK index + SN	RID + CA PK index + SN	RID + CA PK index + SN	RID + CA PK index + SN	RID + CA PK index + SN				
Default DDOL	Yes	Yes	Yes	Yes	Yes	Yes				
Cardholder Verification Method										
Bypass PIN Entry	No	No	No	No	No	No				
Subsequent Bypass PIN Entry	No	No	No	No	No	No				
Get Data for PIN Try Counter	No	No	No	No	No	No				
Fail CVM	Yes	Yes	Yes	Yes	Yes	Yes				
Amount known before CVM proces.	Yes	Yes	Yes	Yes	Yes	Yes				
Terminal Risk Management										
Floor Limit Checking	Yes	Yes	Yes	No	Yes	Yes				
Random Transaction Selection	Yes	Yes	Yes	No	Yes	Yes				
Velocity Checking	Yes	Yes	Yes	No	Yes	No				
Transaction Log	No	No	No	No	No	No				
Exception File	No	No	No	No	No	No				
TRM irrespective of AIP setting (expected behavior)	Yes	Yes	Yes	Yes	Yes	Yes				

(continued)	1C	2C	3C	4C	5C	6C				
Terminal Action Analysis										
Terminal Action Codes supported	Yes	Yes	Yes	Yes	Yes	Yes				
TAC can be deleted or disabled	No	No	No	No	No	No				
How does offline only Terminal process Default Action Codes?	N/A	N/A	N/A	N/A	N/A	N/A				
How does online only terminal process TAC/IAC-Default when unable to go online?	N/A	N/A	N/A	Skipped	N/A	Skipped				
Completion Processing										
Forced Online	No	No	No	No	No	No				
Forced Acceptance	No	No	No	No	No	No				
Voice Referrals Initiated by Issuer	Yes	No	No	No	Yes	No				
Default TDOL	Yes	Yes	Yes	Yes	Yes	Yes				
Default TDOL not configured	No	No	No	No	No	No				
Exception Handling										
POS Entry Mode	52	52	52	52	52	52				
Miscellaneous										
Amount and PIN on same keypad	No	No	No	No	No	No				
ICC/Magstripe Reader Combined	No	No	No	No	No	No				
Supports account type selection	No	No	No	No	No	No				
Supports ‘on fly’ script processing	No	No	No	No	No	No				
Issuer Script device limit > 128 bytes	No	No	No	No	No	No				
If limit > 128, value supported?										
Internal Date Management	Yes	Yes	Yes	No	Yes	No				
Does the terminal support Receipt?	Yes	Yes	Yes	Yes	Yes	Yes				

Attachment 1
Specific Terms and Conditions to the Letter of Approval

Restriction:

None

Conditions:

This product is not able to handle transaction date beyond the 19th of January 2038